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**PATENT**  
**Customer No. 22,852**  
**Attorney Docket No. 01035.0033-01000**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

**John F. BOYLAN et al.**

Application No.: 10/764,841

Filed: January 26, 2004

For: NITINOL ALLOY DESIGN FOR  
SHEATH DEPOLYABLE AND  
RE-SHEATHABLE VASCULAR  
DEVICES

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)  
) Group Art Unit: 3731  
)  
) Examiner: SEVERSON, Ryan J.  
)  
) Confirmation No. 9783  
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Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**REPLY UNDER 37 C.F.R. § 1.111**

In reply to the Office Action dated October 17, 2006, the period for response having been extended one month to February 20, 2007 (as February 17, 2007, falls on a Saturday and February 19, 2007, falls on a federal holiday) by the accompanying petition and fee, Applicants respectfully request reconsideration of this application in view of the following amendments and remarks.

**Amendment to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 3 of this paper.

**Remarks** begin on page 6 of this paper.